

* * * * * welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and LMEADLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
available
NEWS 14 APR 26 LITALERT now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17 FRFULL now available on STN

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS world wide web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:15:25 ON 18 MAY 2004

=> index.bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,
BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,
CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU,
DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 17:15:34 ON 18 MAY 2004

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s (IL-4 or interleukin-4) and mRNA and dermatitis

2 FILE ADISINSIGHT

1 FILE AGRICOLA

118 FILE BIOSIS

6 FILE BIOTECHABS

6 FILE BIOTECHDS

74 FILE BIOTECHNO

12 FILES SEARCHED...

9 FILE CABA

95 FILE CANCERLIT

157 FILE CAPLUS

2 FILE DISSABS
 6 FILE DDFU
 2 FILE DGENE
 27 FILES SEARCHED...
 16 FILE DRUGU
 3 FILE EMBAL
 101 FILE EMBASE
 82 FILE ESBIODBASE
 33 FILES SEARCHED...
 1 FILE FEDRIP
 1 FILE FROSTI
 1 FILE GENBANK
 12 FILE IFIPAT
 24 FILE JICST-EPLUS
 5 FILE KOSMET
 56 FILE LIFESCI
 45 FILES SEARCHED...
 132 FILE MEDLINE
 48 FILE PASCAL
 1 FILE PROMT
 141 FILE SCISEARCH
 77 FILE TOXCENTER
 62 FILES SEARCHED...
 1310 FILE USPATFULL
 60 FILE USPAT2
 4 FILE WPIDS
 4 FILE WPINDEX

32 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX

L1 QUE (IL-4 OR INTERLEUKIN-4) AND MRNA AND DERMATITIS

=> file toxcenter

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 2.28 | 2.49 |

FILE 'TOXCENTER' ENTERED AT 17:18:13 ON 18 MAY 2004
 COPYRIGHT (C) 2004 ACS

FILE COVERS 1907 TO 18 May 2004 (20040518/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

TOXCENTER has been enhanced with new files segments and search fields.
 See HELP CONTENT for more information.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2004 vocabulary. See <http://www.nlm.nih.gov/mesh/> and
http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a
 description of changes.

=> s (IL-4 or interleukin-4) and mrna and dermatitis

58676 IL
 684 ILS
 59273 IL
 (IL OR ILS)
 1200718 4
 7987 IL-4
 (IL(W)4)
 67959 INTERLEUKIN
 1891 INTERLEUKINS
 68745 INTERLEUKIN
 (INTERLEUKIN OR INTERLEUKINS)
 1200718 4
 4961 INTERLEUKIN-4
 (INTERLEUKIN(W)4)
 79099 MRNA
 10552 MRNAS
 82541 MRNA
 (MRNA OR MRNAS)
 35732 DERMATITIS
 8 DERMATITISES
 35735 DERMATITIS

L2 77 (IL-4 OR INTERLEUKIN-4) AND MRNA AND DERMATITIS

=> d 12 1-5 ibib

L2 ANSWER 1 OF 77 TOXCENTER COPYRIGHT 2004 ACS on STN

=> s 12 and py<=1998

4823270 PY<=1998

L3 32 L2 AND PY<=1998

=> d 13 1-32 ibib

L3 ANSWER 1 OF 32 TOXCENTER COPYRIGHT 2004 ACS on STN

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

43.06

45.55

FILE 'STNGUIDE' ENTERED AT 17:27:42 ON 18 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE

AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: May 14, 2004 (20040514/UP).

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.36

45.91

STN INTERNATIONAL LOGOFF AT 17:31:30 ON 18 MAY 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSSPTA1646ZCH

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and LMEADLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
available
NEWS 14 APR 26 LITALERT now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
and June 2004
NEWS 18 May 12 EXTEND option available in structure searching

NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17 FRFULL now available on STN

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World wide web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:12:45 ON 18 MAY 2004

| => file toxcenter | SINCE FILE | TOTAL |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'TOXCENTER' ENTERED AT 18:13:11 ON 18 MAY 2004
COPYRIGHT (C) 2004 ACS

FILE COVERS 1907 TO 18 May 2004 (20040518/ED)

This file contains CAS Registry Numbers for easy and accurate substance
identification.

TOXCENTER has been enhanced with new files segments and search fields.
See HELP CONTENT for more information.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the
MeSH 2004 vocabulary. See <http://www.nlm.nih.gov/mesh/> and
http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a
description of changes.

=> s (IL-4 or interleukin-4) and mRNA and dermatitis
58676 IL
684 ILS
59273 IL
(IL OR ILS)
1200718 4
7987 IL-4
(IL(W)4)
67959 INTERLEUKIN
1891 INTERLEUKINS
68745 INTERLEUKIN
(INTERLEUKIN OR INTERLEUKINS)
1200718 4
4961 INTERLEUKIN-4
(INTERLEUKIN(W)4)
79099 MRNA
10552 MRNAS
82541 MRNA
(MRNA OR MRNAS)
35732 DERMATITIS
8 DERMATITISES
35735 DERMATITIS
(DERMATITIS OR DERMATITISES)
L1 77 (IL-4 OR INTERLEUKIN-4) AND MRNA AND DERMATITIS
=> s L1 and py<=1997
4594914 PY<=1997
L2 23 L1 AND PY<=1997

=> d 12 2-20 ti

=> log y

COST IN U.S. DOLLARS

SINCE FILE
ENTRY
4.66

TOTAL
SESSION
4.87

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 18:16:54 ON 18 MAY 2004